

spec'3

Speedy and comfortable measurement of spectral distributions and colorimetric characteristics

The spectral measurement system **spec'3** allows speedy measurement of spectral distributions from UV to NIR.

spec'3, the successor of the for years well proven spec2000 system, is based on a CCD detector with much higher pixel resolution and extended ADC resolution. The control and evaluation software was redesigned completely and offers a great variety of evaluation options.

By means of the TCP/IP add-on spec'remote the integration of the spectrometer into any test environment can be realized.



opsira Team

Mrs Antje Kühn has been intensifying the work of the **opsira** GmbH team for already more than a year now. As an engineer for computer engineering, Mrs Kühn is working on the software design of the opsira measurement systems and on the development of software solutions for customized photometric test systems.

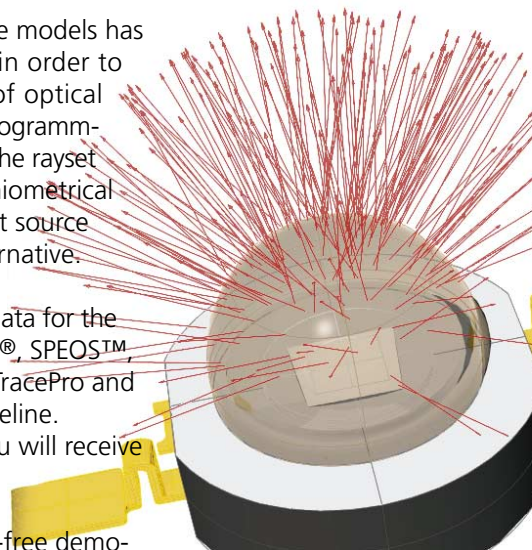
Please contact Mrs Kühn:
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luca'rayset – ray data

The use of high-precision light source models has become more and more inevitable in order to achieve realistic simulation results of optical systems. Besides the very elaborate programming of exact geometrical ray models, the rayset calculation on the basis of video-goniometrical luminance measurements of the light source presents an interesting and easy alternative.

opsira GmbH provides you with ray data for the simulation programs ASAP™, ZEMAX®, SPEOS™, LightTools®, LucidShape, SimuLUX, TracePro and OptiCAD. Further data are in the pipeline. Ask for your specific light source. You will receive the precise ray data at short notice.

You are also invited to ask for a cost-free demo-package via info@opsira.de



Following the successful presentation of the **opsira** GmbH during last year's DGaO-conference, we are looking forward to welcome you this year again at the **108. DGaO-Conference**. We will keep you up with our latest developments regarding optical measurement systems as well as optics design.

The conference will take place from **May 29th – June 2nd, 2007 in Seebad Heringsdorf**.

Please click [here](#) for further information on the conference

Just click on

www.opsira.de